

ABSTRACT OF THE DISCLOSURE

A system for cleaning elongated objects uses a single inclined conveyor with a lower end adjacent a back stop disposed inside a tank containing cleaning solution. The elongated objects pile up between the back stop and the conveyor and a jet manifold sprays a lower side of the pile where pusher flights on the conveyor pick off the objects one at a time. A flip back plate strips the objects from the conveyor to continuously circulate the objects in the cleaning solution from the bottom to the top of the pile. The plate is retracted to allow the conveyor to deliver the objects to a rinse water basin where the clean objects are rinsed and then removed.